Attorney Docket No.: 10328.204-US

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371

Mail Stop PCT **Commissioner for Patents** P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This is a request for filing a patent application under 35 U.S.C. 371 of the international application identified below:

| INTERNATIONAL APPLICATION NO. | | INTERNATIONAL FILING DATE | |
|-------------------------------|--------------|---------------------------|--------------|
| PCT/DK2004/000400 | | June 10, 2004 | |
| | APPLICANT(S | /INVENTOR(S) | |
| First Name | Middle | e Name | Family Name |
| 1.Dorotea | 1.Raventos | | 1.Segura |
| 2.Per | 2.Holse | | 2.Mygind |
| 3.Hans-Henrik | 3.Kristensen | | 3.Hoegenhaug |
| 4.Alessandro | 4. | | 4.Tossi |
| | TITLE OF THE | INVENTION | <u> </u> |
| Antimicrobial Peptides | | | |

- 1. This is a first submission of items concerning a filing under 35 U.S.C. 371.
- 2. This is an express request to begin national examination procedures (35 U.S.C. 371(f)).
- 3. The US has been elected.
- A copy of the International Application as filed (35 U.S.C. 371(c)(2)) has been 4. communicated by the International Bureau. The application contains the following parts:

| Specification | 51 Pages |
|------------------|----------|
| Abstract | 1 Pages |
| Sequence Listing | 28 Pages |
| Drawings | 0 Pages |
| Total | 80 Pages |

- 5. Amendments to the claims of the International Application under PCT Article 19 (35) U.S.C. 371(c)(3)) have not been made; however, the time limit for making such amendments has NOT expired.
- 6. An application data sheet is enclosed.

- 7. Priority of Danish application no. PA 2003 00865 filed on June 11, 2003 is claimed under 35 U.S.C. 119(a)-(d).
- 8. The benefit of U.S. provisional application no. 60/483,266 filed on June 27, 2003 is claimed under 35 U.S.C. 119(e).
- 9. An oath or declaration of the inventors is submitted herewith.
- 10. An Information Disclosure Statement is submitted herewith.
- 11. A Preliminary Amendment is submitted herewith.
- 12. Applicants enclose a paper copy and a computer readable form of a Sequence Listing. The content of the paper copy and of the computer readable form is the same.
- 13. The assignee of the present application is:

Novozymes A/S Krogshoejvej 36 DK-2880 Bagsvaerd Denmark

Universita' Degli Studi Di Trieste Dipartimento di Biochimica Via Giorgieri 1 34127 Trieste Italy

Applicants request that the assignee information be included in the published patent application.

- 14. Direct all correspondence to Customer Number 25908.
- 15. The following fees are submitted:

Basic Fee:

BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)):

| Examination Fee: | \$200.00 |
|--|------------|
| Search Fee: | \$500.00 |
| Size Fee (\$250 for each 50 pages above 100) | \$0.00 |
| CLAIMS FEE | |
| Total Claims: 20 - 20 = 0 x 50 = | \$0.00 |
| Independent Claims: 2 - 3 = 0 x 200 = | \$0.00 |
| Total Claims Fee: | \$0.00 |
| FEE FOR RECORDING ASSIGNMENT | \$40.00 |
| TOTAL NATIONAL FEE | \$1,040.00 |

The PTO did not receive the following listed item(s) 12 Asserted

\$300.00

IAP13 Recition 70 09 DEC 2005

16. Please charge the required fee, estimated to be \$1,040, to Novozymes North America, Inc., Deposit Account No. 50-1701. A duplicate of this sheet is enclosed.

Date: December 9, 2005

Gabriela Materassi, Reg. No. 47,774

Novozymes North America, Inc. 500 Fifth Avenue, Suite 1600

New York, NY 10110

Respectfully submitted,

(212) 840-0097

Attorney Docket No. 10328.204-US

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IN THE UNITED STATED DESIGNATED/ELECTED OFFICE (DO/EO/US)

INTERNATIONAL APPLICATION NO.: PCT/DK2004/000400

INTERNATIONAL FILING DATE: June 10, 2004

PRIORITY DATE: June 11, 2003

TITLE: Antimicrobial Peptides

APPLICANT(S) FOR RO/US: Segura et al

EXPRESS MAIL CERTIFICATE

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

\$500 .

Express Mail Label No. EV 421376230 US

Date of Deposit: December 9, 2005

I hereby certify that the following attached papers or fee

- 1. Transmittal Letter to the DO/EO/US (in duplicate)
- 2. Executed Combined Declaration and Power of Attorney
- 3. Application Data Sheet
- 4. Preliminary Amendment
- 5. Paper Copy of Sequence Listing
- 6. Disk Containing Sequence Listing
- 7. Information Disclosure Statement
- 8. Form PTO/SB/08A
- 9. Copy of References

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" under 37 C.F.R. 1.10 on the date indicated above and is addressed to the address indicated above.

Julie Tabarovsky

(Name of person mailing paper(s) or fee)

(Signature of person mailing paper(s) or fee)

Mailing Address:

Novozymes North America, Inc. 500 Fifth Avenue, Suite 1600 New York, NY 10110 (212) 840-0097